

Indoor Right Hand Circularly Polarized Patch Antenna for mounting on Wall or Ceiling

DESCRIPTION

- Low profile antenna for the 900 MHz Band.
- PCPI 900/RHCP is a Right Hand Circularly Polarized patch antenna for indoor use.
- Circularly polarized antenna is chosen to avoid out-of-phase signals.
- Specially designed for closed rooms.
- Covers approx. 80 MHz with a radiation of approx. 7 dBic.
- Full size 2 λ circular patch antenna.
- The antenna is carefully sealed with a discreet white cover.
- The connector is placed at one side to enable mounting close to a wall or a ceiling.

SPECIFICATIONS

Electrical	
Model	PCPI 900/RHCP
Frequency	880 - 960 MHz
Antenna Type	Right hand circularly polarized antenna
3 dB Beamwidth, H-Plane	80 °
Polarisation	Circular
3 dB Beamwidth, E-Plane	80 °
Impedance	50 Ω
Gain	7 dBic (5 dBd)
SWR	< 2.0:1
Maximum Input Power	50 W

Mechanical	
Connection(s)	SMA(f)
Materials	Cover: ABS Chassis: Aluminium
Colour	Marine white
Dimensions	Approx. 204 x 204 x 28 mm
Weight	0.4 kg / 0.88 lb
Mounting	For mounting on wall or ceiling 4.5 mm dia x 20 mm (4 holes)

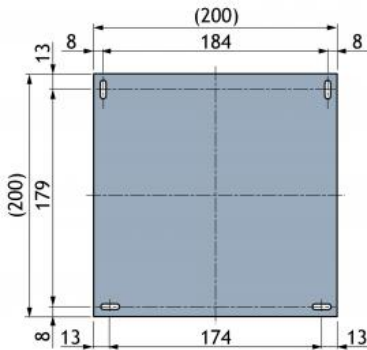
ORDERING

Type	Product No.
PCPI 900/RHCP	100000159



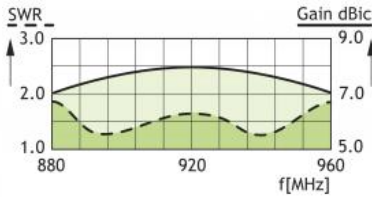
DIAGRAM

MOUNTING & PATTERN



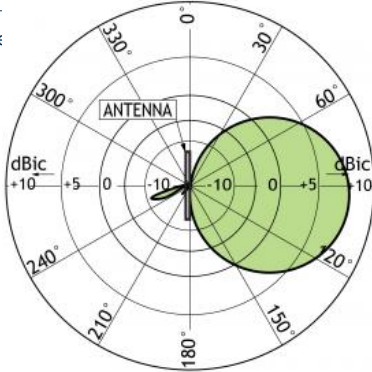
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MOUNTING & PATTERN



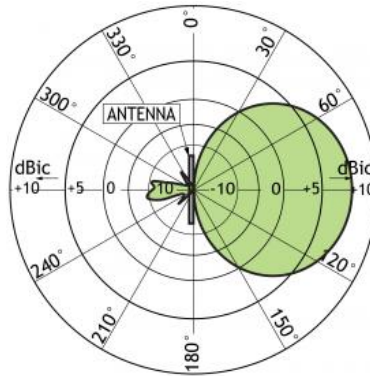
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